Abstract

A device for delivering fluid to a patient including a passageway having a proximal fluid transport tube, a distal fluid transport tube, and a tubular expansion member coupling the fluid transport tubes. A penetrating member is positioned within the expansion member for axial movement between the fluid transport tubes, and has a sharpened distal tip. The device also includes a dispenser for causing fluid from a reservoir to flow to the proximal fluid transport tube, a housing containing the dispenser and the passageway and including an exit port receiving the distal fluid transport tube, and a connecting member secured to the penetrating member. The connecting member is movable by a user from an exterior of the housing and arranged such that movement causes the penetrating member to move between an extended position for subcutaneously inserting the distal fluid transport tube into a patient, and a retracted position.